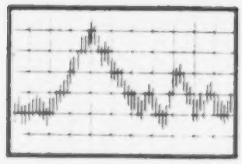
AS040-5



INTERNATIONAL REPORT MARCH 1990

Futures Industry Association, Inc. • 2001 Pennsylvania Avenue N.W. • Suite 600 • Washington, D.C. 20006-1807 • 202-466-5460 • FAX 202-296-3184

INTERNATIONAL VOLUME

Contact: Toby Taylor
202-466-5460

	MARCH 1989	MARCH 1990	JAN-MAR 1989	JAN-MAR 1990
Potatoes	4,992	11,390	19,866	22,513
Potatoe Options	0	0	101	10
Pigs	268	1,239	875	3,294
Soyameal	2,072	1,247	12,650	5,737
Soya Options		1,417		2,232
BIFFEX (Baltic Freight Index)	9,011	6,916	31,228	21,170
BALTIC FUTURES EXCHANGE, UK	16,343	22,209	64,720	54,956
Crude Oil	136,946	194,332	299,954	554,927
Crude Oil Options		11,277		29,987
Heavy Fuel Oil		84		696
Gasoil	145,095	157,288	430,544	527,761
Gasoil Options	1,115	7,528	2,781	22,211
INTL PETROLEUM EXCHANGE, UK	283,156	370,509	733,279	1,135,582
Cocoa	94,605	188,189	383,503	460,835
Coffee	91,893	127,434	253,884	336,300
Sugar (FOB)	108,687	113,435	302,421	337,325
White Sugar	22,848	33,199	89,117	99,958
Cocoa Options	105	20,430	2,389	41,070
Coffee Options	562	5,539	3,451	20,030
Raw Sugar Options	4,461	5,803	16,439	18,742
White Sugar Options		974		4,122
FUTURES & OPTIONS EXCHANGE, UK	323,161	495,003	1,051,204	1,318,382
High Grade Primary Aliminum	298,929	384,353	709,700	962,991
Copper - Grade A	361,803	487,698	1,080,709	1,243,742
Standard Lead	40,253	69,929	122,012	189,223
Primary Nickel	45,380	51,245	146,722	141,971
Silver	976		1,653	
Special High Grade Zinc	40,855	114,566	89,029	338,483
High Grade Zinc	73,600	5,752	216,364	31,920
Tin		27,824		73,001
LONDON METAL EXCHANGE, UK	861,796	1,141,367	2,366,189	2,981,331

	MARCH 1989	MARCH 1990	JAN-MAR 1989	JAN-MAR 1990
Gold		0		5,543
Gold Options		352,301		1,676,475
U.S. Dollar				
U.S. Dollar Options				
Government T-Bonus		5,113		153,631
BM&F, Brazil		357,414		1,835,649
Gold Options	16,444	23,205	61,962	70,680
Silver Options	403	364	940	770
Dollar/Guilder Options	29,917	16,422	125,866	55,739
Pound/Sterling/Guilder Opt	1,027	2,837	4,411	5,083
Dutch Gov't Bond Options	45,277	29,510	210,836	80,227
EOE Stock Index Options	174,913	150,429	446,644	516,607
Bond Index Options	9,694	2,692	65,069	15,945
Major Market Index Options	800	642	4,183	5,533
EUROPEAN OPTIONS EXCHANGE	278,475	226,101	919,911	750,584
Bullet Index (FTB)	7,408	141	27,739	840
EOE Stock Index (FTI)	22,221	31,552	65,646	110,778
Dutch Top 5 Index		1,256		1,256
Deliverable Bond (FTO)		9,707		28,792
FINANCIAL FUT. MKT. AMSTERDAM	29,629	42,656	93,385	141,666
Crude Palm Oil	12,761	19,629	36,668	65,870
Tin	1,297	544	2,763	1,662
RBD Palm Olein		2,986		10,394
Cocoa	675	924	1,629	2,010
KUALA LUMPUR COMMODITY EXCH	14,733	24,083	41,060	79,936

	MARCH 1989	MARCH 1990	JAN-MAR 1989	JAN-MAR 1990
Financial Times Index	76,761	122,339	236,469	324,272
Three Mth Pound (1/2M)	474,819	800,455	1,380,228	2,324,221
Long Gilt	280,591	505,346	1,079,591	1,463,208
3 Month Ecu		11,759		31,700
Deutschemark	253	17	766	48
Eurodollar	229,605	122,424	590,392	403,932
T-Bond	85,535	53,884	334,737	202,554
Yen Bond	9,870	4,511	24,681	16,231
Sterling Currency	515	16	1,200	85
Euromark		294,495		737,426
German Government Bund	312,171	934,101	808,746	3,085,841
Eurodollar Option	4,266	11,572	23,592	26,217
German Government Bund Option		86,533		341,650
Euromark Option		30,637		30,637
T-Bond Option	4,142	5,789	21,225	41,056
Gilt Option	64,470	56,234	228,857	169,405
Short Sterling Options	49,050	81,349	163,332	253,508
Pound/Dollar Option	0	167	366	167
LIFFE, UK	1,592,048	3,121,628	4,894,182	9,452,158
3 Month Treasury Bill	0	0	0	0
3 Month Eurodeutschemark		78,986		265,630
CAC 40 Stock Index	40,688	104,726	103,717	328,871
French Gov't Bond	1,474,487	1,736,103	4,288,930	5,023,934
Nationol Bond Options	638,651	709,972	1,631,467	2,239,523
3 Month Pibor	201,765	203,164	690,921	641,661
Potatos	2,364	4,505	5,533	7,186
Sugar	25,456	31,284	97,608	86,044
Coffee	176	150	1,072	557
Cocoa	3	0	155	0
MATIF, Paris	2,383,590	2,868,890	6,819,403	8,593,406
*Gold Options	19,415	26,732	71,383	79,094
*Combined market Montreal EOE, Vancouver, Sydney				
INTL OPTIONS CLEARING CORP.	19,415	26,732	71,383	79,094
Canadian L-T Bonds Opt.	26,785	14,467	68,289	48,628
Bankers Acceptance Futures	2,852	7,663	5,785	24,856
Bond Futures		26,498		104,743
MONTREAL EXCHANGE	29,637	48,628	74,074	178,227

	MARCH 1989	MARCH 1990	JAN-MAR 1989	JAN-MAR 1990
U.S. Dollar	43	424	339	1,048
Government Stock 2	24,754	28,837	65,367	72,684
Government Stock 2 Options	421	1,211	421	2,610
90 Day Bank Bill	5,953	12,372	12,922	39,243
90 Day Bank Bill Options		0		102
Barclays Share Index	754	1,290	2,580	3,751
Barclays Share Index Options	12	89	12	689
New Zealand Dollar	154	2	713	137
New Zealand Dollar Options	13	0	13	0
3 Year Government Stock		22		44
NEW ZEALAND FUTURES EXCH	32,104	44,225	82,367	120,264
Eurodollar	353,304	232,707	808,690	897,043
Deutschemark	5,190	8,448	22,842	31,868
Japanese Yen	41,944	17,701	125,907	36,402
British Pound	221	279	453	458
Nikkei Stock Average	100,224	82,438	254,726	191,774
High Sulphur Fuel Oil	265,474	15,977	373,154	38,496
Euroyen		47,887		108,431
Eurodollar Options	457	969	3,020	2,857
Deutschemark Options	291	0	1,010	0
Japanese Yen Options	553	0	2,103	15
SIMEX, Singapore	767,658	406,406	1,591,905	1,307,344
All Ords. Index	24,174	27,679	74,055	65,281
Bank Bills 90 Day	386,359	614,530	1,183,214	1,880,405
Aust T-Bond 10 year	310,392	361,000	812,729	787,585
Australian Dollar	308	11	1,544	11
Semi-Government Bond		8,054		21,147
Live Cattle (Cash Set)	152	85	427	229
Wool (Cash Set)	9	1	27	1
Three Year Bonds	91,329	189,837	238,870	384,157
Bank Bill Options	25,671	50,421	88,406	206,254
Aust 10-Yr Bond Option	44,478	49,516	175,097	128,105
All Ords Options	7,327	20,296	20,399	36,958
3-Year Bond Options	3,572	7,861	8,737	15,171
Semi-Government Bond Option		0		0
Australian Dollar Options	1	0	1	0
All Ords, SYCOM		206		241
Bank Bill, SYCOM		6,439		20,723
Semi-Govt. Bond, SYCOM		60		120
Aust T-Bond 3 Yr, SYCOM		2,831		3,107
10-Yr Bond, SYCOM		5,654		15,060
SYDNEY FUTURES EXCHANGE	893,772	1,344,481	2,603,506	3,564,555
Swiss Market Index	220,681	325,252	575,284	758,445
SOFFEX, Switzerland	220,681	325,252	575,284	758,445

	MARCH 1989	MARCH 1990	JAN-MAR 1989	JAN-MAR 1990
Interest Rate Options	0	70	0	250
OMX (Index) Options	406,863	346,273	1,154,647	1,258,737
OMX (Index) Forwards	0	0	0	0
OMFX Currency Options	1,835	1,410	3,048	4,707
OMFX Currency Forwards		95		265
STOCKHOLM OPTIONS EXCHANGE	408,698	347,848	1,157,695	1,263,959
Gold	483		1,043	
Dollar	559		3,483	
Live Cattle	4,366		10,208	
Coffee	783		2,505	
SAO PAULO COMMODITIES EXCH	6,191		17,239	
TSE 300 Spot Index	17	0	280	22
TSE 35 Index	3,424	3,632	7,151	10,463
TSE 35 Options	46,014		136,527	
Silver Options	196	11	524	316
TORONTO FUTURES EXCHANGE	49,651	3,643	144,482	10,801
Wheat	10,278	6,988	39,226	21,720
Oats	4,181	7,939	12,732	16,922
Thunder Bay Barley	17,059	11,564	64,189	41,925
Rye	2,114	2,512	6,264	7,186
Flax Seed	12,686	13,598	47,532	43,456
Canola/Rape Seed	53,926	52,720	169,761	171,616
Western Barley		760		2,300
WINNIPEG COMMODITY EXCH	100,244	96,081	339,704	305,125
Gold	129,429	543,868	386,228	1,610,378
Silver	55,220	35,859	179,603	125,265
Platinum	304,760	262,425	751,373	836,225
Rubber	219,232	267,899	848,364	592,880
Cotton Yarn	86,388	228,415	274,514	581,167
Woolen Yarn	526	502	1,582	1,398
*TOKYO COMM EX INDUSTRY	795,555	1,338,968	2,441,664	3,747,313
3 Month Euroyen		1,103,589		2,615,381
3 Month Eurodollar		854		5,013
Japanese Yen		510		988
*TOKYO FINANCIAL FUTURES EXCH	0	1,104,953	0	2,621,382

	MARCH 1989	MARCH 1990	JAN-MAR 1989	JAN-MAR 1990
American Soybeans	309,854	404,176	736,302	723,478
Chinese Soybeans	395	401	1,118	1,149
Red Beans	179,451	175,796	457,865	297,248
*TOKYO GRAIN EXCHANGE	489,700	580,373	1,195,285	1,021,875
Yen Gov't Bond (10 Yr)	1,893,418	1,500,223	4,632,488	4,195,430
Yen Gov't Bond (20 Yr)	3,529	1,468	11,458	5,153
TOPIX Stock Index	357,184	436,954	977,848	1,100,303
US T-Bond Futures		70,341		70,341
TOPIX Options		91,065		91,065
*TOKYO STOCK EXCHANGE	2,254,131	2,100,051	5,621,794	5,462,292
Domestic Soybeans	2	2	6	6
Red Beans	13,686	14,204	29,039	40,046
White Beans	2	2	6	6
Potato Starch	2	2	6	6
Imported Soybeans	20,010	31,922	54,081	52,374
*HOKKAIDO GRAIN EXCH	33,702	46,132	83,138	92,438
Red Beans	26,621	14,081	59,324	29,063
Imported Soybeans	47,341	49,609	108,412	78,533
Refined Sugar	129	123	357	345
*KANMON COMMODITY EXCH	74,091	63,813	168,093	107,941
Red Beans	21,156	12,706	36,951	22,620
Imported Soybeans	47,119	35,691	98,300	60,038
*KOBE GRAIN EXCH	68,275	48,397	135,251	82,658
Raw Silk	6,101	36,798	129,653	135,558
*KOBE RAW SILK EXCH	6,101	36,798	129,653	135,558
Rubber (RSS3)	100,218	140,356	395,243	304,609
*KOBE RUBBER EXCH	100,218	140,356	395,243	304,609
Dried Cocoon	41,597	112,889	166,757	367,527
*MAEBASHI DRIED COCOON EXCH	41,597	112,889	166,757	367,527

	MARCH 1989	MARCH 1990	JAN-MAR 1989	JAN-MAR 1990
Red Beans	50,811	42,235	117,180	69,618
Sweet Potato Starch	4	4	12	12
Imported Soybeans	24,156	37,186	57,557	59,125
Refined Sugar	258	246	714	690
*NAGOYA GRAIN EXCH	75,229	79,671	175,463	129,445
Cotton Yarn (40S)	53,955	127,641	149,078	300,059
Staple Fiber Yarn (Dull)	3,641	3,547	11,657	7,521
Wool Yarn	3,067	4,272	5,643	11,629
*NAGOYA TEXTILE EXCH	60,663	135,460	166,378	319,209
Red Beans	155,363	95,116	371,220	185,748
Imported Soybeans	142,136	182,060	314,009	308,325
*OSAKA GRAIN EXCH	297,499	277,176	685,229	494,073
Refined Sugar	258	246	714	690
Raw Sugar	127,203	426,918	242,658	734,708
*OSAKA SUGAR EXCHANGE	127,461	427,164	243,372	735,398
Staple Fiber Yarn(Bright)	300	251	793	747
Staple Fiber Yarn (Dull)	280	251	753	699
Wool Yarn	14,950	59,166	35,850	128,808
Cotton Yarn (20S)	12,511	108,788	31,022	259,640
Cotton Yarn (40S)	7,872	46,012	22,624	108,893
*OSAKA TEXTILE EXCHANGE	35,913	214,468	91,042	498,787
Refined Sugar	258	246	714	690
Raw Sugar	333,518	1,066,164	586,006	1,837,973
*TOKYO SUGAR EXCHANGE	333,776	1,066,410	586,720	1,838,663
Dried Cocoon	56,575	131,200	211,127	392,967
*TOYAHASHI DRIED COCOON EXCH	56,575	131,200	211,127	392,967
Raw Silk	6,055	24,055	152,297	73,436
*YOKOHAMA RAW SILK EXCH	6,055	24,055	152,297	73,436

	MARCH 1989	MARCH 1990	JAN-MAR 1989	JAN-MAR 1990
Osaka 50 Stock Index	26	25	163	74
Nikkei Index Futures	419,890	1,118,468	1,120,174	2,406,443
*OSAKA SECURITIES EXCHANGE	419,916	1,118,493	1,120,337	2,406,517
Hang Seng Index	20,569	9,336	51,382	38,382
3-Month HIBOR		14,047		31,803
Soybeans	15,387	9,970	47,255	30,403
Sugar	16,280	15,205	42,812	27,973
Gold	120	88	424	248
HONG KONG FUTURES EXCHANGE	52,356	48,646	141,873	128,809

*EXCHANGE LOCATED IN JAPAN